

Technical Datasheet Drainage Systems

MEARIN Plus and Expert drainage system

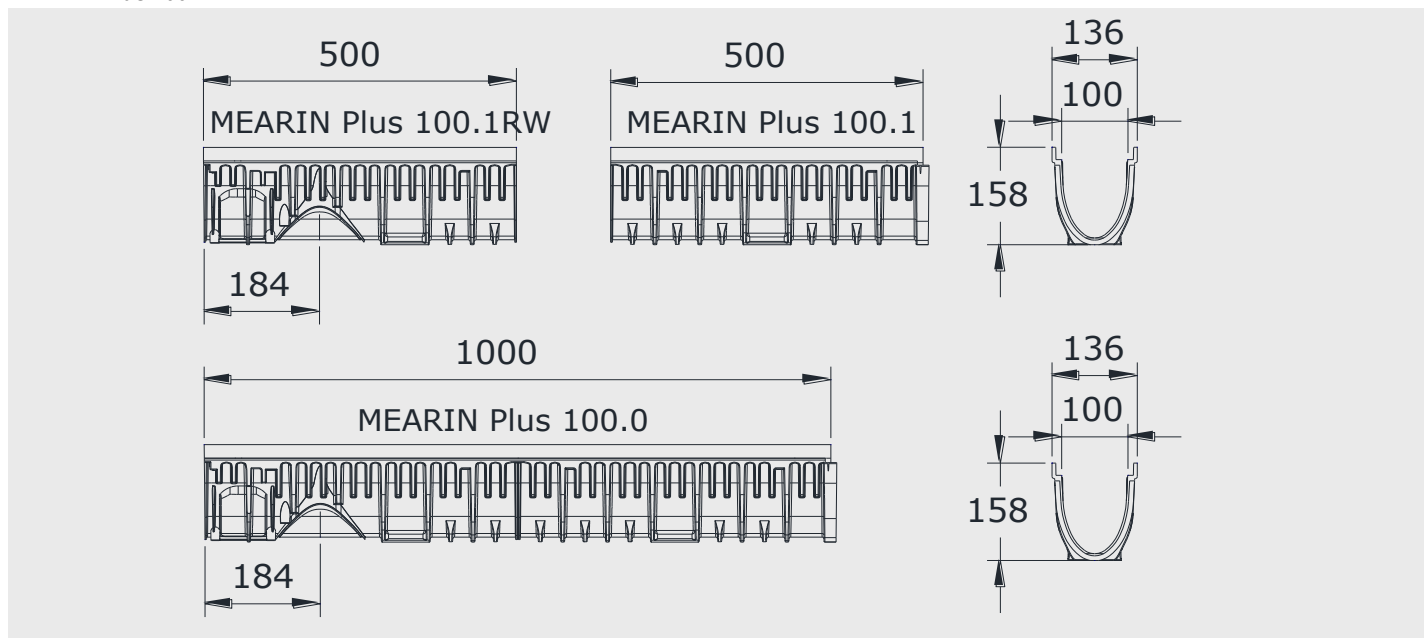
CW 100

A15 B125 C250 D400* E600*

MEARIN Plus 100 and MEARIN Expert 100

Drainage channel with channel groove according EN 1433

MEARIN Plus 100



Material properties

Channel unit and construction unit

- o SMC (Sheet moulded compound):
 - glassfibre reinforced polyester, with natural minerals
- o Tensile strength: 65 N/mm² (ISO527)
- o Flexural tensile strength: 120 N/mm² (ISO14125)
- o Modulus of elasticity: 10.000 N/mm² (ISO14125)
- o Linear expansion coefficient: 1,5 - 2,0 x 10⁻⁵/K
- o Heat resistance: 100°C permanent exposure, short-term exposure to 200°C
- o Frost resistance: -35°C
- o Water absorption: <0,1% (ISO R178)
- o Material structure: capillary free

Edge protection

MEARIN Plus

- o glassfibre reinforced polyester

MEARIN Expert

- o galvanized steel

Channel covers

- o galvanized steel
- o ductile iron GGG (Sphäro)
- o stainless steel
- o plastic

Remark

* From loading class D400 not suitable for cross drainage of high speed roads and motorways

Technical Datasheet Drainage Systems

MEARIN Plus and Expert drainage system

CW 100

A15 B125 C250

MEARIN Plus 100

Drainage channel with GRP edge and channel groove according EN 1433

Complete drainage system made of glassfibre reinforced polyester (GRP), with channel cover including STARFIX channel cover securement.

Clear width 100mm, total width 136mm. Channel units without fall. Loading classes A15 - C250 to EN 1433.

Loading classes as indicated when built-in according to MEA installation instructions.

Complete drainage system MEARIN Plus 100, passable for cars**, for use in domestic areas

material group	product description	length [mm]	total height [mm]	EDP-No. 010...	EAN-Code 4001990...	kg/unit	units/pallet
MP	MEARIN Plus 100.0 ^{1) 2)} channel + galvanized slotted grating**	1000	158	140010	203040	5,40	36
MP	MEARIN Plus 100.1 ²⁾ channel + galvanized slotted grating**	500	158	140012	203057	2,80	1
MP	MEARIN Plus 100.1RW ^{1) 2) 3)} channel + galvanized slotted grating**	500	158	140014	203064	2,80	1
MP	MEARIN Plus 100.0 ^{1) 2)} channel + plastic perf. grating grey**	1000	158	140129	280034	5,32	36
MP	MEARIN Plus 100.0 ^{1) 2)} channel + plastic perf. grating beige**	1000	158	140131	280041	5,32	36

In dynamically highly loaded public areas (e.g. indoor car parks) the channels must be completed with gratings of the class B125 according to EN 1433.

** Channel cover loading class A15 to EN 1433.

Complete drainage system MEARIN Plus 100, class B125 with STARFIX channel cover securement

material group	product description	length [mm]	total height [mm]	EDP-No. 010...	EAN-Code 4001990...	kg/unit	units/pallet
MP	MEARIN Plus 100.0 ^{1) 2)} channel + mesh grating 30/10	1000	158	140018	203088	7,60	36

Complete drainage system MEARIN Plus 100, class C250 with STARFIX channel cover securement

material group	product description	length [mm]	total height [mm]	EDP-No. 010...	EAN-Code 4001990...	kg/unit	units/pallet
MP	MEARIN Plus 100.0 ^{1) 2)} channel + ductile iron slotted gratings	1000	158	140026	203125	11,40	36
MP	MEARIN Plus 100.0 ^{1) 2)} channel + plastic slotted grating	1000	158	140481	273784	7,12	36

1) With connection facility for vertical outlet Ø 110mm, end caps with lateral connector Ø 110mm or lateral channel connection for T- and cross connections.

2) With connection facility for siltbox/gully Ø 110mm or end caps with horizontal connector Ø 110mm.

3) Can be used as change flow directions and channel line extension for 0.5m.

Remark

The surface coating of ductile iron parts only has a cosmetic function. Because of surface oxidation, ductile iron is even irresistible against environment influences (e.g. salt solutions for de-icing). Therefore, surface oxidation of ductile iron parts is not admitted as a complaint by MEA. Of course, the resignation of surface coating is in accordance with all corresponding standards.

Technical Datasheet Drainage Systems

MEARIN Plus and Expert drainage system

CW 100

A15 B125 C250 D400*

MEARIN Plus 100 and MEARIN Expert 100

Drainage channel with channel groove according EN 1433

Complete drainage system made of glassfibre reinforced polyester (GRP), with channel cover including STARFIX channel cover securement.

Clear width 100mm, total width 136/132mm. Channel units without fall. Loading classes A15 - D400* to EN 1433.

Loading classes as indicated when built-in according to MEA installation instructions.

Complete drainage system MEARIN Plus 100, class D400* with STARFIX channel cover securement

material group	product description	length [mm]	total height [mm]	EDP-No. 010...	EAN-Code 4001990...	kg/unit	units/pallet
MP	MEARIN Plus 100.0 ^{1) 2)} channel + ductile iron slotted gratings	1000	158	140476	281833	11,70	36

Complete drainage system MEARIN Expert 100 class D400* with STARFIX channel cover securement

material group	product description	length [mm]	total height [mm]	EDP-No. 010...	EAN-Code 4001990...	kg/unit	units/pallet
MP	MEARIN Expert 100.0 ^{1) 2)} channel + ductile iron slotted gratings	1000	158	140066	203323	13,50	36

1) With connection facility for vertical outlet Ø 110mm, end caps with lateral connector Ø 110mm or lateral channel connection for T- and cross connections.

2) With connection facility for siltbox/gully Ø 110mm or end caps with horizontal connector Ø 110mm.

Remark

* From loading class D400 not suitable for cross drainage of high speed roads and motorways

The surface coating of ductile iron parts only has a cosmetic function. Because of surface oxidation, ductile iron is even irresistible against environment influences (e.g. salt solutions for de-icing). Therefore, surface oxidation of ductile iron parts is not admitted as a complaint by MEA. Of course, the resignation of surface coating is in accordance with all corresponding standards.

Technical Datasheet Drainage Systems

MEARIN Plus and Expert drainage system

CW 100

A15 B125 C250 D400* E600*

MEARIN Plus 100 channel unit

With GRP edge and channel groove according EN 1433

Channel made of glassfibre reinforced polyester (GRP). Suitable for all channel covers **MEARIN Plus/Expert 100**.

Clear width 100mm, total width 136mm. Channel units without fall. Loading classes A15 - D400* to EN 1433.

Loading classes as indicated when built-in according to MEA installation instructions.

Channel unit MEARIN Plus 100, class A15 to D400*

material group	product description	length [mm]	total height [mm]	EDP-No. 010...	EAN-Code 4001990...	kg/unit	units/pallet
MP	MEARIN Plus 100.0 ^{1) 2)} channel	1000	158	140002	203002	4,00	85
MP	MEARIN Plus 100.1 ²⁾ channel	500	158	140004	203019	2,00	1
MP	MEARIN Plus 100.1RW ^{1) 2) 3)} channel	500	158	140006	203026	2,00	1

MEARIN Expert 100 channel unit

With galvanized steel edge and channel groove according EN 1433

Channel made of glassfibre reinforced polyester (GRP). Suitable for all channel covers **MEARIN Plus/Expert 100**.

Clear width 100mm, total width 132mm. Channel units without fall. Loading classes A15 - E600* to EN 1433.

Loading classes as indicated when built-in according to MEA installation instructions.

Channel unit MEARIN Expert 100, class A15 to E600*

material group	product description	length [mm]	total height [mm]	EDP-No. 010...	EAN-Code 4001990...	kg/unit	units/pallet
MP	MEARIN Expert 100.0 ^{1) 2)} channel	1000	158	140058	203286	5,80	85
MP	MEARIN Expert 100.1 ²⁾ channel	500	158	140060	203293	2,80	1
MP	MEARIN Expert 100.1RW ^{1) 2) 3)} channel	500	158	140062	203309	2,80	1

1) With connection facility for vertical outlet Ø 110mm, end caps with lateral connector Ø 110mm or lateral channel connection for T- and cross connections.

2) With connection facility for siltbox/gully Ø 110mm or end caps with horizontal connector Ø 110mm.

3) Can be used as change flow directions and channel line extension for 0.5m.

Remark

* From loading class D400 not suitable for cross drainage of high speed roads and motorways

Technical Datasheet Drainage Systems

MEARIN Plus and Expert drainage system

CW 100

A15 B125 C250 D400*

MEARIN Plus 100 and MEARIN Expert 100 accessories

Silt boxes for MEARIN Plus 100 with slotted or mesh grating with STARFIX channel cover securement

material group	product description	length [mm]	total height [mm]	EDP-No. 010...	EAN-Code 4001990...	kg/unit	units/pallet
MP	MEARIN Plus 100.EK silt box + slotted grating passable for cars**	500	376	140016	203071	5,44	16
MP	MEARIN Plus 100.EK silt box + mesh grating 30/10 B125	500	376	140024	203118	6,91	16
MP	MEARIN Plus 100.EK silt box + ductile iron slotted grating C250	500	376	140032	203156	8,08	16

** Channel cover loading class A15 to EN 1433.

Silt box for MEARIN Expert 100 with ductile iron slotted grating with STARFIX channel cover securement

material group	product description	length [mm]	total height [mm]	EDP-No. 010...	EAN-Code 4001990...	kg/unit	units/pallet
MP	MEARIN Expert 100.EK silt box + ductile iron slotted grating	500	376	140072	203354	10,07	16

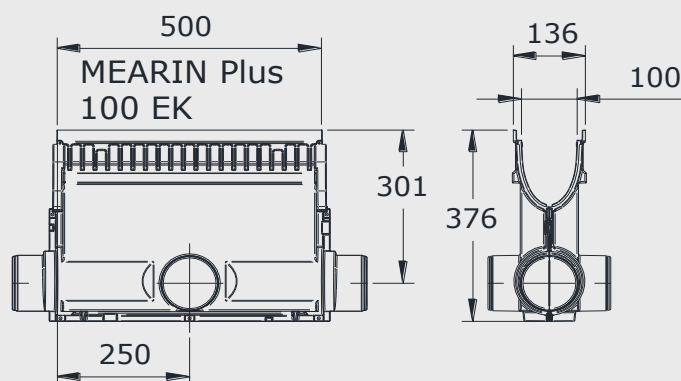
Silt box for MEARIN Plus 100 without cover, with sediment bucket

material group	product description	length [mm]	total height [mm]	EDP-No. 010...	EAN-Code 4001990...	kg/unit	units/pallet
MP	MEARIN Plus 100.EK silt box	500	376	140008	203033	4,70	16

Silt box for MEARIN Expert 100 without cover, with sediment bucket

material group	product description	length [mm]	total height [mm]	EDP-No. 010...	EAN-Code 4001990...	kg/unit	units/pallet
MP	MEARIN Expert 100.EK silt box	500	376	140064	203316	6,27	16

MEARIN Plus and Expert 100 silt box



Remark

* From loading class D400 not suitable for cross drainage of high speed roads and motorways

The surface coating of ductile iron parts only has a cosmetic function. Because of surface oxidation, ductile iron is even irresistible against environment influences (e.g. salt solutions for de-icing). Therefore, surface oxidation of ductile iron parts is not admitted as a complaint by MEA. Of course, the resignation of surface coating is in accordance with all corresponding standards.

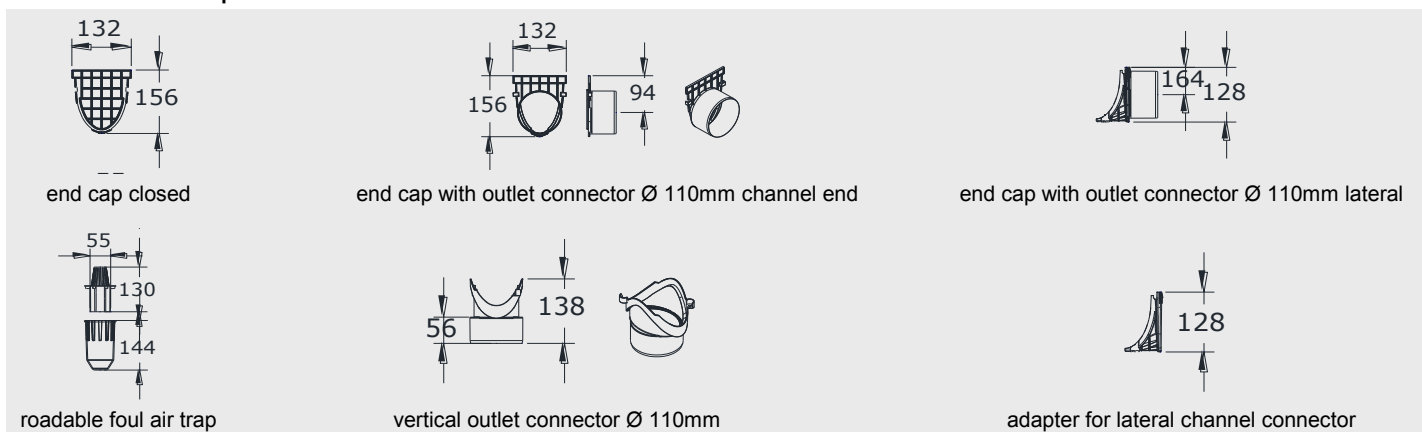
Technical Datasheet Drainage Systems

MEARIN Plus and Expert drainage system

CW 100

MEARIN Plus 100 and MEARIN Expert 100 accessories

MEARIN Plus and Expert 100 accessories



Connection accessories and end caps for MEARIN Plus/Expert 100

material group	product description	material	EDP-No. 010...	EAN-Code 4001990...	kg/unit	units/pallet
MP	MEARIN Plus/Expert 100 end cap closed for channel start and end	PP	140090	203446	0,04	1
MP	MEARIN Plus/Expert 100 end cap with outlet connector Ø 110mm for channel end	PP	140092	203453	0,06	1
MP	MEARIN Plus/Expert 100 end cap with outlet connector Ø 110mm for lateral channel connection	PP	140094	203460	0,08	1
MP	MEARIN Plus/Expert 100 adapter for lateral channel connection, for corner, T- and cross connections	PP	140096	203477	0,04	1
MP	MEARIN Plus/Expert 100 vertical outlet connector Ø 110mm	PP	140098	203484	0,08	1
MP	MEARIN Plus/Expert 100 roadable foul air trap entials sediment dirt strainer and sediment bucket	PP	140100	203491	0,20	1
MP	MEARIN Plus 100 outlet set entials vertical outlet connector Ø 110mm + roadable foul air trap + 2 end caps closed	PP	140104	203514	0,35	1

MEARIN Plus/Expert sealing material¹⁾

material group	product description	material	EDP-No. 010...	EAN-Code 4001990...	kg/unit	units/pallet
MP	MEARIN Plus/Expert sealing material in channel colour RAL 7044 - 310 ml	Silant. Polymer	140260	205426	0,60	1

1) Only for channels which drain rain water.

Not appropriate for e.g. fuel stations or other areas where channels are exposed to chemicals.

End cap for MEARIN Plus 100 channels with plug-in edges

material group	product description	material	EDP-No. 010...	EAN-Code 4001990...	kg/unit	units/pallet
MP	Plus 100 end cap closed for channel start and end, suitable for all channel heights	plastic	140700	276785	0,12	1

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MEARIN Plus and Expert drainage system

CW 100

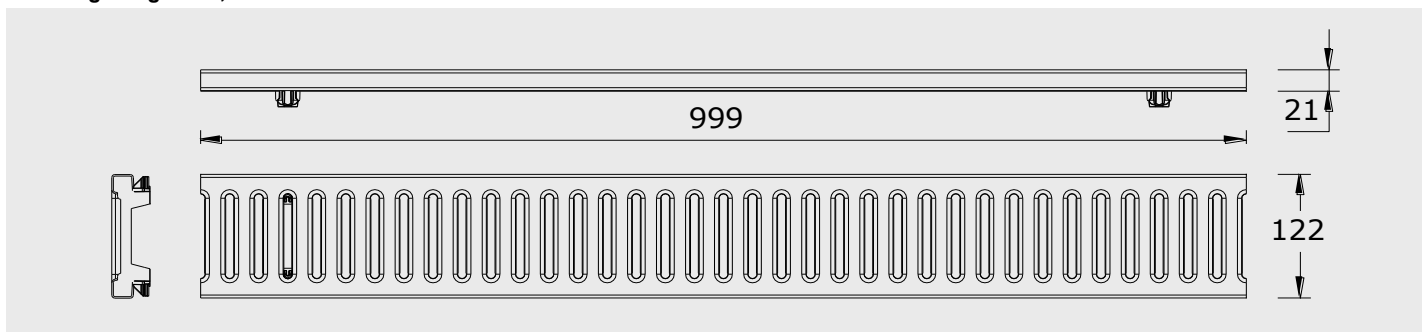
A15

MEARIN Plus 100 and MEARIN Expert 100 STARFIX channel covers

With non-bolted STARFIX channel cover securement. Suitable for channel systems **MEARIN PLUS 100** and **MEARIN EXPERT 100**.

For channel units and silt boxes. Total width of gratings 122mm.

Slotted grating 10/85, class A15 with STARFIX



Class A15 to EN 1433, galvanized steel with STARFIX

material group	product description	material	length [mm]	EDP-No. 010...	EAN-Code 4001990...	Inlet sect. area Ø cm ² /m	kg/unit	units/pallet
MP	MEARIN Plus/Expert 100 slotted grating 10/85	galv. steel	1000	140120	203590	280	1,40	150
MP	MEARIN Plus/Expert 100 slotted grating 10/85	galv. steel	500	140122	203606	280	0,80	300

Class A15 to EN 1433, stainless steel with STARFIX

material group	product description	material	length [mm]	EDP-No. 010...	EAN-Code 4001990...	Inlet sect. area Ø cm ² /m	kg/unit	units/pallet
MP	MEARIN Plus/Expert 100 slotted grating 10/85	stainl. steel	1000	140234	205884	280	1,40	150
MP	MEARIN Plus/Expert 100 slotted grating 10/85	stainl. steel	500	140236	205891	280	0,70	300

Remark

Delivery time of stainless steel covers upon request.

Technical Datasheet Drainage Systems

MEARIN Plus and Expert drainage system

CW 100

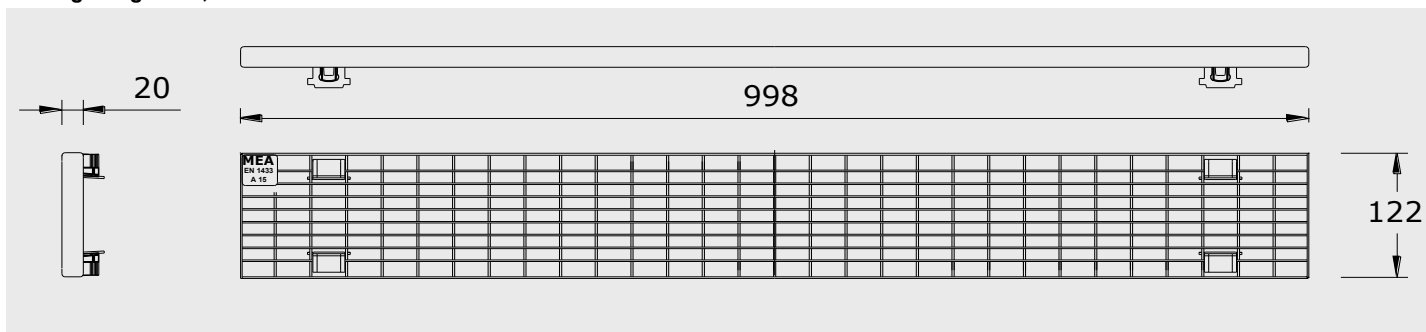
A15

MEARIN Plus 100 and MEARIN Expert 100 STARFIX channel covers

With non-bolted STARFIX channel cover securement. Suitable for channel systems **MEARIN PLUS 100** and **MEARIN EXPERT 100**.

For channel units and silt boxes. Total width of gratings 122mm.

Mesh grating 30/10, class A15 with STARFIX



Class A15 to EN 1433, galvanized steel with STARFIX

material group	product description	material	length [mm]	EDP-No. 010...	EAN-Code 4001990...	Inlet sect. area Ø cm ² /m	kg/unit	units/pallet
MP	MEARIN Plus/Expert 100 Mesh grating 30/10 with flat frame replaced EDP-No. 010140124	galv. steel	1000	140125	281352	845	3,02	168
MP	MEARIN Plus/Expert 100 Mesh grating 30/10 with flat frame replaced EDP-No. 010140126	galv. steel	500	140127	281369	808	1,62	195

Class A15 to EN 1433, stainless steel with STARFIX

material group	product description	material	length [mm]	EDP-No. 010...	EAN-Code 4001990...	Inlet sect. area Ø cm ² /m	kg/unit	units/pallet
MP	MEARIN Plus/Expert 100 mesh grating 30/10 with flat frame replaced EDP-No. 010140238	stainl. steel	1000	140239	281390	845	3,02	168
MP	MEARIN Plus/Expert 100 mesh grating 30/10 with flat frame replaced EDP-No. 010140240	stainl. steel	500	140241	281901	808	1,62	195

Remark

Delivery time of stainless steel covers upon request.

Technical Datasheet Drainage Systems

MEARIN Plus and Expert drainage system

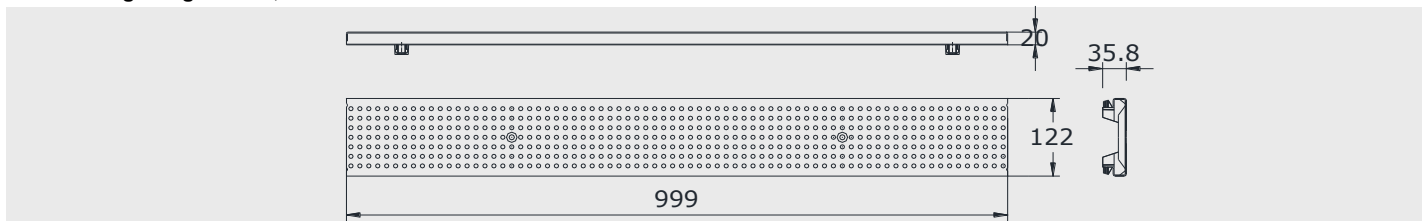
CW 100

A15

MEARIN Plus 100 and MEARIN Expert 100 STARFIX channel covers

With non-bolted STARFIX channel cover securement. Suitable for channel systems **MEARIN PLUS 100** and **MEARIN EXPERT 100**.
For channel units and silt boxes. Total width of gratings 122mm.

Perforated grating Ø 6mm, class A15 with STARFIX



Class A15 to EN 1433, galvanized steel with STARFIX

material group	product description	material	length [mm]	EDP- No. 010...	EAN- Code 4001990...	Inlet sect. area Ø cm²/m	kg/unit	units/pallet
MP	MEARIN Plus/Expert 100 perforated grating Ø 6mm	galv. steel	1000	140226	264850	170	1,75	150
MP	MEARIN Plus/Expert 100 perforated grating Ø 6mm	galv. steel	500	140228	264867	170	0,95	300

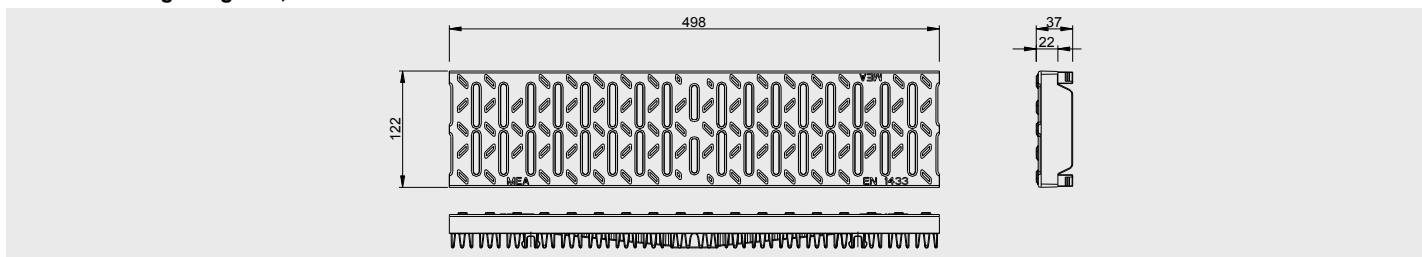
Class A15 to EN 1433, stainless steel with STARFIX

material group	product description	material	length [mm]	EDP- No. 010...	EAN- Code 4001990...	Inlet sect. area Ø cm²/m	kg/unit	units/pallet
MP	MEARIN Plus/Expert 100 perforated grating Ø 6mm	stainl. steel	1000	140230	264874	170	1,75	150
MP	MEARIN Plus/Expert 100 perforated grating Ø 6mm	stainl. steel	500	140232	264881	170	0,95	300

Class A15 to EN 1433, plastic with STARFIX

material group	product description	material	length [mm]	EDP- No. 010...	EAN- Code 4001990...	Inlet sect. area Ø cm²/m	kg/unit	units/pallet
MP	MEARIN Plus/Expert 100 perforated grating grey Ø 6mm	plastic	500	140128	203637	302	0,80	240
MP	MEARIN Plus/Expert 100 perforated grating beige Ø 6mm	plastic	500	140130	203644	302	0,80	240

Plastic slotted grating 6/43, class B125 with STARFIX



Class B125 to EN 1433, plastic slotted grating with STARFIX

material group	product description	material	length [mm]	EDP- No. 010...	EAN- Code 4001990...	Inlet sect. area Ø cm²/m	kg/unit	units/pallet
MP	MEARIN Plus/Expert 100 plastic slotted grating 6/43	plastic	500	152425	279144	207	0,90	252

Remark

Delivery time of stainless steel covers upon request.

Technical Datasheet Drainage Systems

MEARIN Plus and Expert drainage system

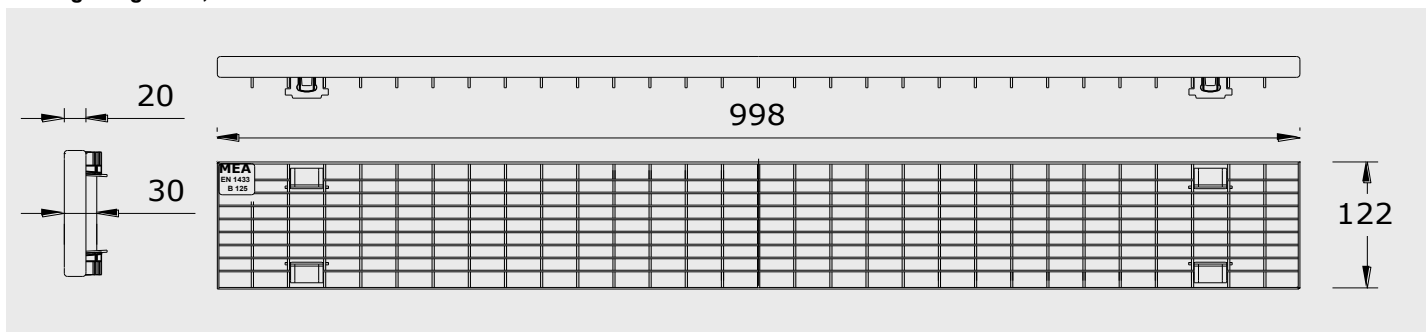
CW 100

B125 C250

MEARIN Plus 100 and MEARIN Expert 100 STARFIX channel covers

With non-bolted STARFIX channel cover securement. Suitable for channel systems **MEARIN PLUS 100** and **MEARIN EXPERT 100**.
For channel units and silt boxes. Total width of gratings 122mm.

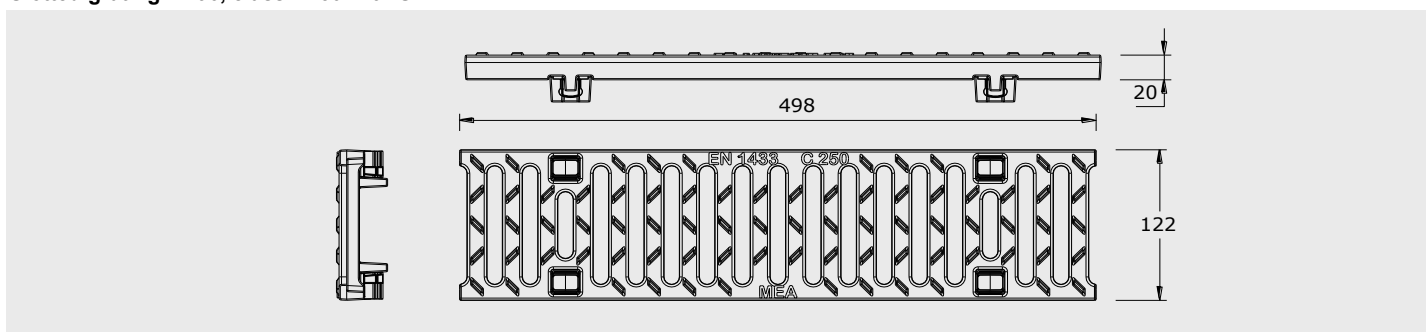
Mesh grating 30/10, class B125 with STARFIX



Class B125 to EN 1433, galvanized steel with STARFIX

material group	product description	material	length [mm]	EDP-No. 010...	EAN-Code 4001990...	Inlet sect. area Ø cm ² /m	kg/unit	units/pallet
MP	MEARIN Plus/Expert 100 mesh grating 30/10 with flat frame replaced EDP-No. 010140132	galv. steel	1000	140133	281376	845	3,60	150
MP	MEARIN Plus/Expert 100 mesh grating 30/10 with flat frame replaced EDP-No. 010140134	galv. steel	500	140135	281383	808	1,91	300

Slotted grating 12/96, class C250 with STARFIX



Class C250 to EN 1433, ductile iron with STARFIX

material group	product description	material	length [mm]	EDP-No. 010...	EAN-Code 4001990...	Inlet sect. area Ø cm ² /m	kg/unit	units/pallet
MP	MEARIN Plus/Expert 100 ductile iron slotted grating 12/96	ductile iron	500	140144	203712	350	3,70	204

Remark

The surface coating of ductile iron parts only has a cosmetic function. Because of surface oxidation, ductile iron is even irresistible against environment influences (e.g. salt solutions for de-icing). Therefore, surface oxidation of ductile iron parts is not admitted as a complaint by MEA. Of course, the resignation of surface coating is in accordance with all corresponding standards.

Technical Datasheet Drainage Systems

MEARIN Plus and Expert drainage system

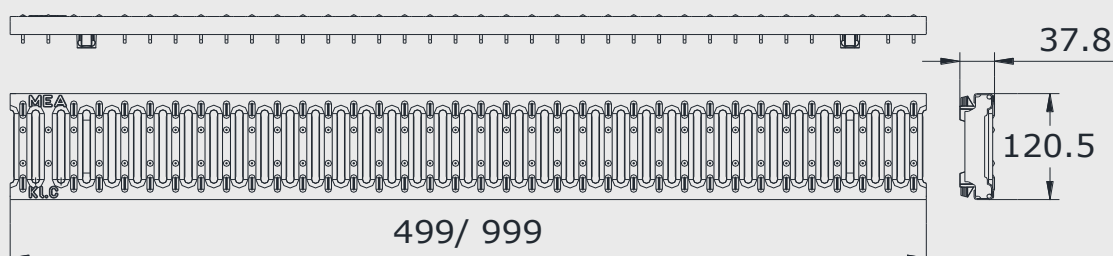
CW 100

C250

MEARIN Plus 100 and MEARIN Expert 100 STARFIX channel covers

With non-bolted STARFIX channel cover securement. Suitable for channel systems **MEARIN PLUS 100** and **MEARIN EXPERT 100**.
For channel units and silt boxes. Total width of gratings 122mm.

Slotted grating 10/85, class C250 with STARFIX



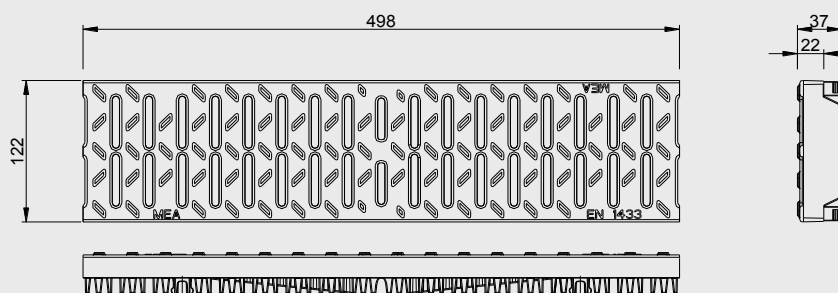
Class C250 to EN 1433, galvanized steel with STARFIX

material group	product description	material	length [mm]	EDP-No. 010...	EAN-Code 4001990...	Inlet sect. area Ø cm²/m	kg/unit	units/pallet
MP	MEARIN Plus/Expert 100 slotted grating 10/85	galv. steel	1000	140136	203675	280	4,20	150
MP	MEARIN Plus/Expert 100 slotted grating 10/85	galv. steel	500	140138	203682	280	2,10	300

Class C250 to EN 1433, stainless steel with STARFIX

material group	product description	material	length [mm]	EDP-No. 010...	EAN-Code 4001990...	Inlet sect. area Ø cm²/m	kg/unit	units/pallet
MP	MEARIN Plus/Expert 100 slotted grating 10/85	stainl. steel	1000	140242	205228	280	5,50	150
MP	MEARIN Plus/Expert 100 slotted grating 10/85	stainl. steel	500	140244	205235	280	2,80	300

Plastic slotted grating 6/43, class C250 with STARFIX



Class C250 to EN 1433, plastic with STARFIX

material group	product description	material	length [mm]	EDP-No. 010...	EAN-Code 4001990...	Inlet sect. area Ø cm²/m	kg/unit	units/pallet
MP	MEARIN Plus/Expert 100 plastic slotted grating 6/43 replaced EDP-No. 010140145	plastic	500	152417	279076	207	0,90	252

Remark

Delivery time of stainless steel covers upon request.

Technical Datasheet Drainage Systems

MEARIN Plus and Expert drainage system

CW 100

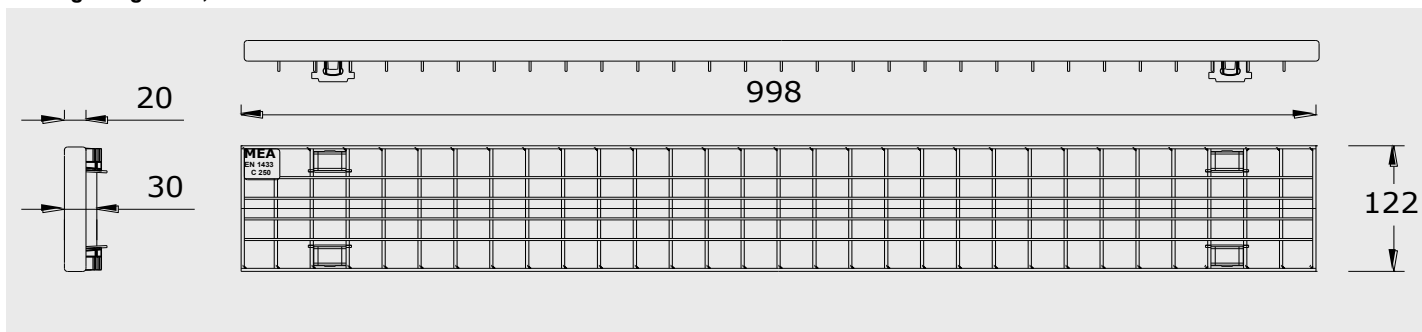
C250

MEARIN Plus 100 and MEARIN Expert 100 STARFIX channel covers

With non-bolted STARFIX channel cover securement. Suitable for channel systems **MEARIN PLUS 100** and **MEARIN EXPERT 100**.

For channel units and silt boxes. Total width of gratings 122mm.

Mesh grating 30/20, class C250 with STARFIX



Class C250 to EN 1433, galvanized steel with STARFIX

material group	product description	material	length [mm]	EDP-No. 010...	EAN-Code 4001990...	Inlet sect. area Ø cm²/m	kg/unit	units/pallet
MP	MEARIN Plus/Expert 100 mesh grating 30/20	galv. steel	1000	140140	203699	857	4,29	168
MP	MEARIN Plus/Expert 100 mesh grating 30/20	galv. steel	500	140142	203705	822	2,23	195

Class C250 to EN 1433, stainless steel with STARFIX

material group	product description	material	length [mm]	EDP-No. 010...	EAN-Code 4001990...	Inlet sect. area Ø cm²/m	kg/unit	units/pallet
MP	MEARIN Plus/Expert 100 mesh grating 30/20	stainl. steel	1000	140246	205242	857	4,29	168
MP	MEARIN Plus/Expert 100 mesh grating 30/20	stainl. steel	500	140248	205259	822	2,23	195

Remark

Delivery time of stainless steel covers upon request.

Technical Datasheet Drainage Systems

MEARIN Plus and Expert drainage system

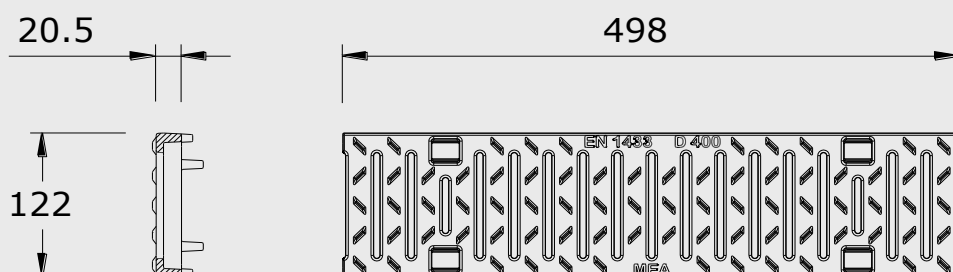
CW 100

D400

MEARIN Plus 100 and MEARIN Expert 100 STARFIX channel covers

With non-bolted STARFIX channel cover securement. Suitable for channel systems **MEARIN PLUS 100** and **MEARIN EXPERT 100**.
For channel units and silt boxes. Total width of gratings 122mm.

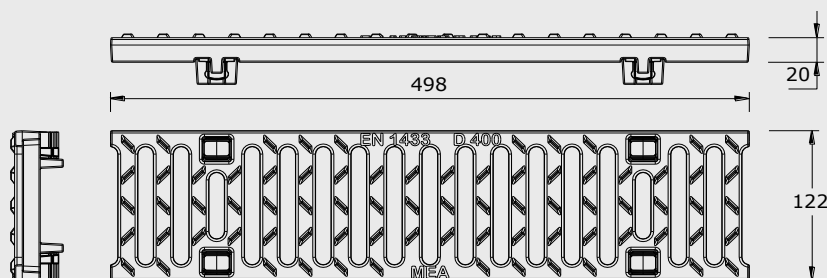
Slotted grating HEELGUARD 5/90, class D400 with STARFIX



Class D400 to EN 1433, ductile iron with STARFIX

material group	product description	material	length [mm]	EDP- No. 010...	EAN- Code 4001990...	Inlet sect. area Ø cm²/m	kg/unit	units/pallet
MP	MEARIN Plus/Expert 100 ductile iron grating 5/90 HEELGUARD	ductile iron	500	140152	274828	244	4,30	204

Slotted grating 12/96, class D400 with STARFIX



Class D400 to EN 1433, ductile iron with STARFIX

material group	product description	material	length [mm]	EDP- No. 010...	EAN- Code 4001990...	Inlet sect. area Ø cm²/m	kg/unit	units/pallet
MP	MEARIN Plus/Expert 100 ductile iron slotted grating 12/96	ductile iron	500	140150	203743	400	3,85	204

Remark

The surface coating of ductile iron parts only has a cosmetic function. Because of surface oxidation, ductile iron is even irresistible against environment influences (e.g. salt solutions for de-icing). Therefore, surface oxidation of ductile iron parts is not admitted as a complaint by MEA. Of course, the resignation of surface coating is in accordance with all corresponding standards.

Technical Datasheet Drainage Systems

MEARIN Plus and Expert drainage system

CW 100

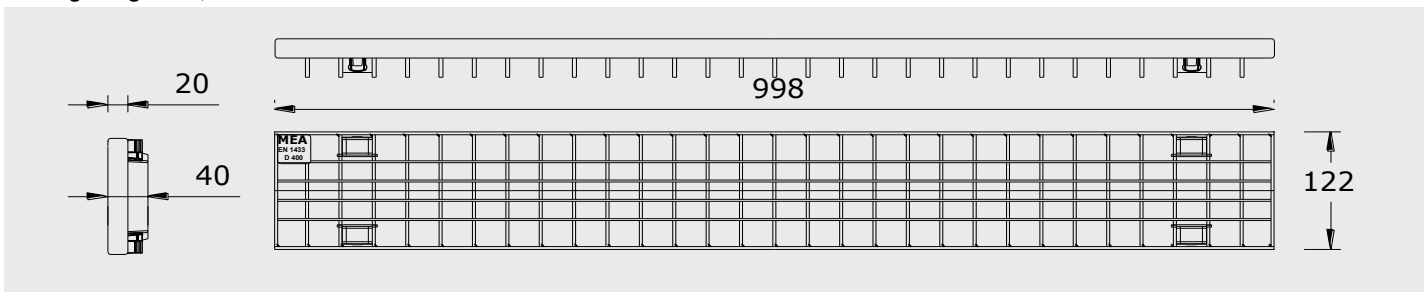
D400 E600

MEARIN Plus 100 and MEARIN Expert 100 STARFIX channel covers

With non-bolted STARFIX channel cover securement. Suitable for channel systems **MEARIN PLUS 100** and **MEARIN EXPERT 100**.

For channel units and silt boxes. Total width of gratings 122mm.

Mesh grating 30/20, class D400 with STARFIX



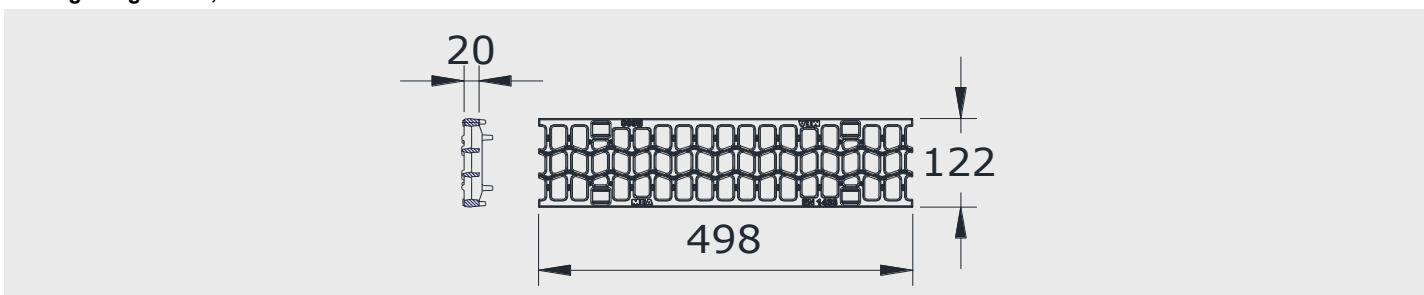
Class D400 to EN 1433, galvanized steel with STARFIX

material group	product description	material	length [mm]	EDP-No. 010...	EAN-Code 4001990...	Inlet sect. area Ø cm²/m	kg/unit	units/pallet
MP	MEARIN Plus/Expert 100 mesh grating 30/20	galv. steel	1000	140146	203729	794	5,70	168
MP	MEARIN Plus/Expert 100 mesh grating 30/20	galv. steel	500	140148	203736	762	2,85	195

Class D400 to EN 1433, stainless steel with STARFIX

material group	product description	material	length [mm]	EDP-No. 010...	EAN-Code 4001990...	Inlet sect. area Ø cm²/m	kg/unit	units/pallet
MP	MEARIN Plus/Expert 100 mesh grating 30/20	stainl. steel	1000	140250	205266	794	6,18	168
MP	MEARIN Plus/Expert 100 mesh grating 30/20	stainl. steel	500	140252	205273	762	3,14	195

Mesh grating WAVE, class E600 with STARFIX



Class E600 to EN 1433, ductile iron with STARFIX, only for MEARIN Expert 100

material group	product description	material	length [mm]	EDP-No. 010...	EAN-Code 4001990...	Inlet sect. area Ø cm²/m	kg/unit	units/pallet
MP	MEARIN Expert 100 ductile iron WAVE	ductile iron	500	140154	203767	540	4,57	204

Remark

The surface coating of ductile iron parts only has a cosmetic function. Because of surface oxidation, ductile iron is even irresistible against environment influences (e.g. salt solutions for de-icing). Therefore, surface oxidation of ductile iron parts is not admitted as a complaint by MEA. Of course, the resignation of surface coating is in accordance with all corresponding standards.

Delivery time of stainless steel covers upon request.

Technical Datasheet Drainage Systems

MEARIN Plus and Expert drainage system

CW 100

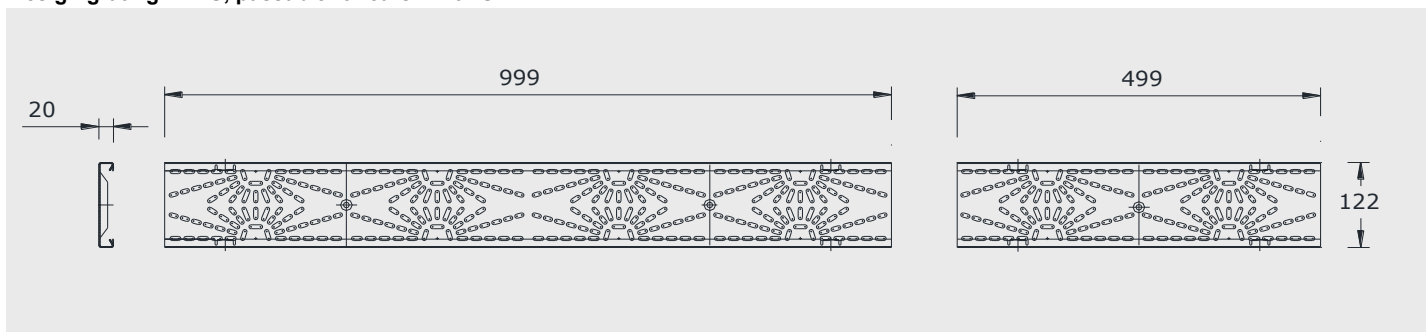
passable for cars ¹⁾

MEARIN Plus 100 and MEARIN Expert 100 STARFIX channel covers

With non-bolted STARFIX channel cover securement. Suitable for channel systems **MEARIN PLUS 100** and **MEARIN EXPERT 100**.

For channel units and silt boxes. Total width of gratings 122mm.

Design grating RAYS, passable for cars ¹⁾ with STARFIX



Passable for cars ¹⁾ galvanized steel with STARFIX

material group	product description	material	length [mm]	EDP-No. 010...	EAN-Code 4001990...	Inlet sect. area Ø cm ² /m	kg/unit	units/pallet
MP	RAYS	galv. steel	1000	140210	264171	218	1,45	150
MP	RAYS	galv. steel	500	140212	264188	218	0,75	300

Passable for cars ¹⁾ stainless steel with STARFIX

material group	product description	material	length [mm]	EDP-No. 010...	EAN-Code 4001990...	Inlet sect. area Ø cm ² /m	kg/unit	units/pallet
MP	RAYS	stainl. steel	1000	140194	263495	218	1,45	150
MP	RAYS	stainl. steel	500	140196	264102	218	0,75	300

1) Channel cover loading class A15 to EN 1433.

Remark

Delivery time upon request.

Technical Datasheet Drainage Systems

MEARIN Plus and Expert drainage system

CW 100

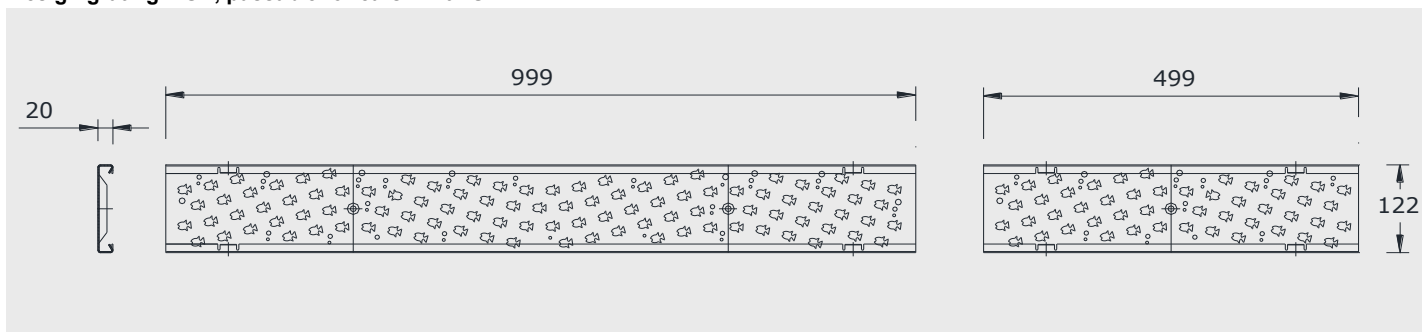
passable for cars ¹⁾

MEARIN Plus 100 and MEARIN Expert 100 STARFIX channel covers

With non-bolted STARFIX channel cover securement. Suitable for channel systems **MEARIN PLUS 100** and **MEARIN EXPERT 100**.

For channel units and silt boxes. Total width of gratings 122mm.

Design grating FISH, passable for cars ¹⁾ with STARFIX



Passable for cars ¹⁾ galvanized steel with STARFIX

material group	product description	material	length [mm]	EDP-No. 010...	EAN-Code 4001990...	Inlet sect. area Ø cm ² /m	kg/unit	units/pallet
MP	FISH	galv. steel	1000	140214	264195	150	1,45	150
MP	FISH	galv. steel	500	140216	264805	150	0,75	300

Passable for cars ¹⁾ stainless steel with STARFIX

material group	product description	material	length [mm]	EDP-No. 010...	EAN-Code 4001990...	Inlet sect. area Ø cm ² /m	kg/unit	units/pallet
MP	FISH	stainl. steel	1000	140198	264119	150	1,45	150
MP	FISH	stainl. steel	500	140200	264126	150	0,75	300

¹⁾ Channel cover loading class A15 to EN 1433.

Remark

Delivery time upon request.

Technical Datasheet Drainage Systems

MEARIN Plus and Expert drainage system

CW 100

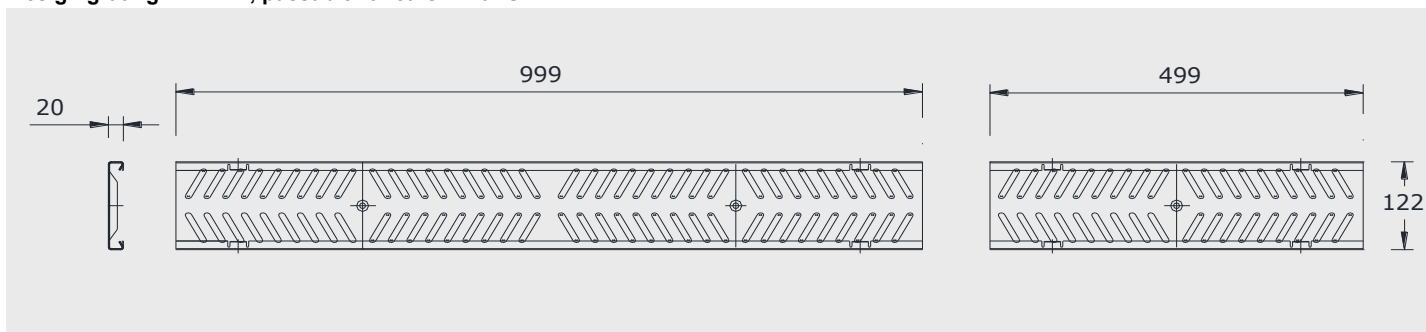
passable for cars ¹⁾

MEARIN Plus 100 and MEARIN Expert 100 STARFIX channel covers

With non-bolted STARFIX channel cover securement. Suitable for channel systems **MEARIN PLUS 100** and **MEARIN EXPERT 100**.

For channel units and silt boxes. Total width of gratings 122mm.

Design grating RALLYE, passable for cars ¹⁾ with STARFIX



Passable for cars ¹⁾ galvanized steel with STARFIX

material group	product description	material	length [mm]	EDP-No. 010...	EAN-Code 4001990...	Inlet sect. area Ø cm ² /m	kg/unit	units/pallet
MP	RALLYE	galv. steel	1000	140218	264812	260	1,45	150
MP	RALLYE	galv. steel	500	140220	264829	260	0,75	300

Passable for cars ¹⁾ stainless steel with STARFIX

material group	product description	material	length [mm]	EDP-No. 010...	EAN-Code 4001990...	Inlet sect. area Ø cm ² /m	kg/unit	units/pallet
MP	RALLYE	stainl. steel	1000	140202	264133	260	1,45	150
MP	RALLYE	stainl. steel	500	140204	264140	260	0,75	300

1) Channel cover loading class A15 to EN 1433.

Remark

Delivery time upon request.

Technical Datasheet Drainage Systems

MEARIN Plus and Expert drainage system

CW 100

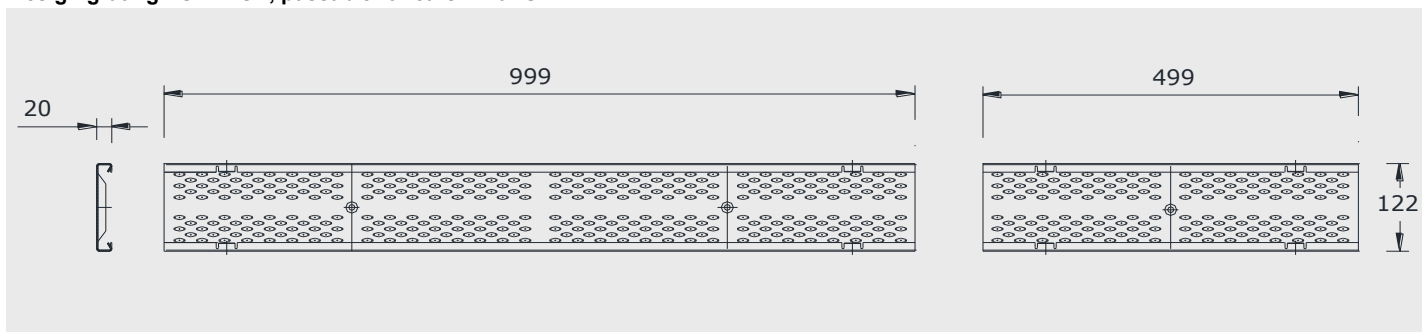
passable for cars ¹⁾

MEARIN Plus 100 and MEARIN Expert 100 STARFIX channel covers

With non-bolted STARFIX channel cover securement. Suitable for channel systems **MEARIN PLUS 100** and **MEARIN EXPERT 100**.

For channel units and silt boxes. Total width of gratings 122mm.

Design grating LOZENGE, passable for cars ¹⁾ with STARFIX



Passable for cars ¹⁾ galvanized steel with STARFIX

material group	product description	material	length [mm]	EDP-No. 010...	EAN-Code 4001990...	Inlet sect. area Ø cm ² /m	kg/unit	units/pallet
MP	LOZENGE	galv. steel	1000	140222	264836	176	1,45	150
MP	LOZENGE	galv. steel	500	140224	264843	176	0,75	300

Passable for cars ¹⁾ stainless steel with STARFIX

material group	product description	material	length [mm]	EDP-No. 010...	EAN-Code 4001990...	Inlet sect. area Ø cm ² /m	kg/unit	units/pallet
MP	LOZENGE	stainl. steel	1000	140206	264157	176	1,45	150
MP	LOZENGE	stainl. steel	500	140208	264164	176	0,75	300

¹⁾ Channel cover loading class A15 to EN 1433.

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Remark

Delivery time upon request.